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Charles A. Vacanti, Martin P. Vacanti, and Joseph Vacanti

### Appendix A

- UMMC 95-03:**     **Antibiotic Suture Material**  
Inventor: Charles Vacanti  
No applications filed
- UMMC 95-21:**     **Cartilage/Tissue Paint**  
Inventor: Charles Vacanti  
U.S. Patent Application 08/747,036  
Issued: U.S. Patent 5,944,754  
PCT Patent Application PCT/US96/18166  
European Patent Application 96941344.2
- UMMC 96-14:**     **Tubular, Ductile or Vascular Anastomosis Compression Cylinders**  
Inventor: Charles Vacanti  
No applications filed
- UMMC 96-19:**     **Guided Development and Support of Hydrogel-Cell Compositions**  
Inventors: Charles Vacanti and Joseph Vacanti  
U.S. Patent Application 09/066,038  
Issued: U.S. Patent 6,027,744
- UMMC 99-01:**     **The Generation of Engineered Tissue in a Bioreactor for Transplantation**  
Inventors: Charles Vacanti and Joseph Vacanti  
No applications filed
- UMMC 99-07:**     **Spinal Cord Repair**  
Inventors: Charles Vacanti, Joseph Vacanti, and Martin Vacanti  
U.S. Continuation-in-part Patent Application 09/200,033  
Issued: U.S. Patent 6,171,610 B1  
U.S. Continuation-in-part Patent Application 09/066,038  
U.S. Continuation Patent Application 09/658,912  
PCT Patent Application PCT/US99/08471  
European National Phase Patent Application 9921398.6
- UMMC 99-37:**     **Skin Progenitor Cells**  
Inventors: Charles Vacanti and Martin Vacanti  
U.S. Patent Application 09/475,611

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- UMMC 99-38:**      **Retina Progenitor Cells**  
Inventors: Charles Vacanti and Martin Vacanti  
U.S. Patent Application 09/475,369
- UMMC 99-47:**      **Spore-Like Cells**  
Inventors: Charles Vacanti and Martin Vacanti  
U.S. Patent Application 09/476,047  
PCT Patent Application PCT/US00/35606
- UMMC 00-09:**      **Pancreas Progenitor Cells**  
Inventors: Charles Vacanti and Martin Vacanti  
U.S. Patent Application 09/476,394
- UMMC 00-29:**      **Spore-Like Cells from Frozen Tissue**  
Inventors: Charles Vacanti and Martin Vacanti  
U.S. Patent Application 10/020,778
- UMMC 00-30:**      **The Procurement and Use of Spore-like Cells Derived from all Body Tissues for Use in Allogenic and Xenogeneic Cell Therapy to Include Tissue Engineering and Gene Therapy**  
Inventors: Charles Vacanti and Martin Vacanti  
No applications filed
- UMMC 00-38:**      **The use of spore like cells in vitro to generate therapeutic agents and test efficacy and toxicology of various endogenous agents**  
Inventors: Charles Vacanti and Martin Vacanti  
No applications filed
- UMMC 02-31:**      **A biologic field dressing to generate new tissue**  
Inventors: Charles Vacanti and Martin Vacanti  
No applications filed
- UMMC 02-32:**      **In vitro generation of biological scaffolding material using the spore-like cell**  
Inventors: Charles Vacanti and Martin Vacanti  
U.S. Patent Application 60/419,682
- UMMC 03-07:**      **A novel expansion method of chondrocytes using decanting methods including small (spore-like) cells**  
Inventor: Martin Vacanti  
No applications filed

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- UMMC 03-22:**      The generation of insulin producing islets from unprepared frozen blood and bone marrow  
Inventors: Charles Vacanti and Martin Vacanti  
No applications filed
- UMMC 03-27:**      The use of unprepared frozen blood to generate spore-like cells/dynamic matrix for reconstitution of the bone marrow  
Inventors: Charles Vacanti and Martin Vacanti  
No applications filed
- UMMC 03-35:**      The use of the spore-like cell and dynamic matrix for gene based therapies  
Inventors: Charles Vacanti and Martin Vacanti  
No applications filed
- UMMC 03-44:**      The procurement and use of spore-like cells derived from previously unprepared frozen tissue for cloning extinct animal species  
Inventors: Charles Vacanti and Martin Vacanti  
No applications filed
- UMMC 03-45:**      The use of tumor derived spore-like cells to derive a vaccine for treatment  
Inventors: Charles Vacanti and Martin Vacanti  
No applications filed
- UMMC 03-46:**      The use of spore-like cells suspended in hydrogel to treat congestive heart failure  
Inventors: Charles Vacanti and Martin Vacanti  
No applications filed
- UMMC 03-57:**      The inhibition of tumor growth by freshly synthesized cartilage matrix products using hydrogel-tissue engineering techniques  
Inventors: Charles Vacanti and Martin Vacanti  
No applications filed
- UMMC 03-62:**      Reversal of degenerative diseases (aging) by systemic administration of spore-like cells in combination with systemic removal of degradation products  
Inventors: Charles Vacanti and Martin Vacanti  
No applications filed

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- UMMC 03-72:**      **The use of spore-like cells to repair the damaged DNA of tumor cells**  
**Inventors: Charles Vacanti and Martin Vacanti**  
**No applications filed.**
- UMMC 03-88:**      **Reversal of degenerative diseases (aging) by systemic administration**  
**of spore-like cells in combination with systemic removal of**  
**degradation products**  
**Inventors: Charles Vacanti and Martin Vacanti**  
**No applications filed**